java.lang.String

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Expression

1000 * RAND()

FACT(5)

SQRT(6.25)

Expression

YEAR(TODAY())

WEEKNUM(TODAY())

Expression

YEARS(DATE(2000, 1, 1), NOW())

DATEFORMAT(TODAY(), "hh:mm:ss a")

CONCATENATE("Hello", " ", "World")

LOWER("Hello WORLD")

MID("Hello World", 8, 3)

REPT("Hello ", 3)

Expression

TRUE()

FALSE()

AND(3 < 5, 3 > 7)

OR(3 < 5, 3 > 7)

PROPER("Capitalize each word")

SUBSTITUTE("Hello World", "o", "0")

IF(MONTH(TODAY()) < 7, "YES", "NO")</pre>

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"Found on position " + (FIND("Hello", "II") + 1)

"Found on position " + (SEARCH("LL", "all") + 1)

ISEVEN(ABS(-245))

PRODUCT(14.4, 22.56, 10, 34)

MAX(4, 6, 2, 3, 9, 4, 1, 7, 3, 8)

DATEFORMAT(NOW(), "EEEE, MMM d, yyyy")

DATEFORMAT(EDATE(TODAY(), 4), "MM/dd/yyyy")

DATEFORMAT(EDATE(TODAY(), -60), "MMMM d, yyyy")

DATEFORMAT(WORKDAY(TODAY(),1), "EEE, MMM dd")

Text

Start

Text

Characters num

Original Text

Start position

New Text

Text

Text

Find Text

Text to search

Start position

Original Text

Old Text

New Text

Occurrence

Generic value

Number

Format

Text

Text

Original Text

Number of copies

Characters num

Characters num

The input text

The input text

The input text

The text to find

The text to look into

The initial position

The text to be modified

The old text to be replaced

The object value to be tested

The number to be formatted

The text string to be trimmed

The format pattern

The input text string

Result

110.453,76

315,684

120

2,50

Result

2015

37

01/07/2016

Ma, Sep 08

01:14:30 PM

Result

Hello World

hello world

Hell0 W0rld

orl

Result

true

false

false

true NO

Found on position 3

Found on position 2

Capitalize Each Word

Hello Hello Hello

luni, Sep 7, 2015

septembrie 7, 2010

9

false

The new text that will replace the old one

The occurrence of old text to be replaced

The initial position to extract the text

The number of characters to remove

The text that will replace the old one

The number of characters

The input text to modify

The input text to replicate

The needed number of copies

The text string to be trimmed

java.lang.String

java.lang.Integer

java.lang.Integer

java.lang.String

java.lang.String

java.lang.Integer

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java.lang.String

java.lang.String

java.lang.String

java.lang.Integer

java.lang.Object

java.lang.Number

java.lang.String

java.lang.String

java.lang.String

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

No

Yes

Yes

Yes

No

Yes

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

Returns the text from the middle of a text string.

Capitalizes each words of the specified text. The

Replaces parts of a text string with a different one.

number of characters and then insert the new text.

Returns the specified number of characters (1 by

default) from the right side of the input text.

Clear a string, removing trailing whitespaces.

no occurrence is specified all occurrences are

Converts a number into a text string according to a

Performs the upper case conversion of the specified

Clear a string, removing leading and trailing

Search is not case-sensitive.

an empty string is returned.

specified format.

whitespaces.

Built-in Functions Examples

Numeric / Mathematical Functions

Random number between 0 and 1000

Max value in [4,6,2,3,9,4,1,7,3,8]

Date & Time Functions

replaced.

Starting from a specified position, removes a certain

Replicates an input text string for a specified number of java.lang.String

Returns the position of a string of text in another string. java.lang.Integer

Substitutes new text for old text in a text string. When java.lang.String

Returns the text string if the value is a string, otherwise java.lang.String

remaining parts of words are in lowercase.

MID

PROPER

REPLACE

REPT

RIGHT

RTRIM

SEARCH

SUBSTITUTE

TEXT

TRIM

UPPER

-245 | is even

Factorial of 5

SQRT(6.25)

Current date

Current year

Four months later

Current week number

Five years ago

Next working day

Years since 2000

Text Functions

Concatenate "Hello", " ", "World"

Lower case for "Hello WORLD"

Replicates "Hello " three times

Extract "orl" from "Hello World"

Substitute "o" by "0" in "Hello World"

Capitalize each word

Logical Functions

This is true.

This is false.

3 < 5 AND 3 > 7

3 < 5 OR 3 > 7

Current month is before July

Case sensitive search for "II' in "Hello"

Case insensitive search for "LL" in "all"

Current time

14.4 * 22.56 * 10 * 34